



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: : Atty. Docket No.: 20435-00145-US1  
:   
Laurence G. Damman, et al. : Conf. No.: 9023  
:   
Appl. Serial No.: 10/712,044 : Art Unit: 1712  
:   
Filed: November 14, 2003 : Examiner: Sellers, Robert E.

For: Dual Cure Reaction Products of Self-Photoinitiating Multifunctional Acrylates with  
Cycloaliphatic Epoxy Compounds.

Election Under 35 U.S.C. § 121

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement dated May 18, 2005, Applicants elect Group I, claims 1-11, 14-28, and 37-44, drawn to a liquid oligomeric composition comprising a cycloaliphatic epoxide and a Michael addition polyacrylate reaction product, classified in class 525, subclass 471 for further prosecution in this case.

The applicant further elects (with traverse):

1. Species a, wherein the Michael acceptor of Claim 2 comprises the blend of hexanediol diacrylate and trimethylolpropane triacrylate;
2. Species b, wherein the  $\beta$ -dicarbonyl Michael donor of Claim 2 comprises ethyl acetoacetate;
3. Species c, wherein the base is diazabicycloundecene (DBU);
4. Species d, the liquid oligomeric compositions without an exogenous free-radical generator; and
5. Species e, the liquid oligomeric compositions without cationic photoinitiator.